

Title (en)
Lighting device comprising a sealing gasket

Title (de)
Beleuchtungseinrichtung mit einer Dichtung

Title (fr)
Dispositif d'éclairage avec joint d'étanchéité

Publication
EP 2719945 A1 20140416 (EN)

Application
EP 13187900 A 20131009

Priority
IT TO20120888 A 20121011

Abstract (en)
A lighting device (10) for mounting on a mounting surface (S) includes: - a planar solid state lighting module (12), for example of the LED type, having a light emitting region (12b) and peripheral holes (12c) for fixing members (18) to the mounting surface (S) to extend therethrough, - a peripheral gasket (14) extending along the periphery of the lighting module (12); the gasket (14) having, at the holes (12c) of the lighting module, ear-like extensions (14a) having a perforation (14b) therein, said ear-like extensions (14a) extending inwardly of the gasket (14) to align the perforations (14b) therein with the holes (12c) in the lighting module (12), - a housing (16) which frames the lighting device (12) with the gasket (14) applied onto the lighting module (12). The housing (16) has apertures aligned with the holes (12c) in the lighting module (12) and the perforations (14b) in the ear-like extensions of the gasket (14), as well as a window (16a) to expose the light emitting region (12b) of the lighting module (12), with a light permeable screen (20) which sealingly closes said window (16a).

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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BA ME

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